

Fork Upgrade on 20.0 Eco & Racing Models.

Switching from RST Space 1 to newer Space 2 fork.

Mid 2016 and later 20.0R models were fitted with the newer RST Space 2 fork.



1. RST Space 1 fork fitted to an early 2016.



2. RST Space 2 fork fitted to an early 2017

Parts Required:

Along with the necessary revised mudguard bracket, a larger diameter disc guard & larger front disc brake rotor are also required when upgrading older bikes to run the new forks.

CHS021991: Forks - air & spring, rebound, RST Space 2, L-485mm, white.

PLA091992: Disc guard - 180mm rotor, moulded, black (with M5 mounting bolt & washer).

CHS091993: Bracket - front mudguard, m shape, steel, black (with 2x M5 mounting bolts).

BRK031994: Brake disc - Promax, wavey, 180mm, steel, silver.

Fitting Notes:

Headset:

The new forks will be a direct replacement for the old forks, with the steerer tube length remaining the same.

Remember the fork race for the lower headset bearing will need to be swapped across to the new fork.

As the race is split, it should lift off fairly easily by hand. Alternatively, it may be necessary to use a flathead screwdriver to lever it off the steerer tube (see Image 3).





Brake Calliper:

When replacing the forks, please note that the mounting adaptor for the front brake calliper will need to be removed. This is because the newer Space 2 fork uses a post-mount standard, where the calliper body is bolted directly to the fork lower.

Once the adaptor has been removed, the calliper body bolts straight into the fork (*see Image 4*) & aligned as normal.



4.

Brake Rotor:

Using a T25 Torx tool, remove the 6 disc rotor bolts & replace the existing 160mm rotor with a new 180mm version. Ensure all bolts are replaced and tightened.



5.

Disc Guard:

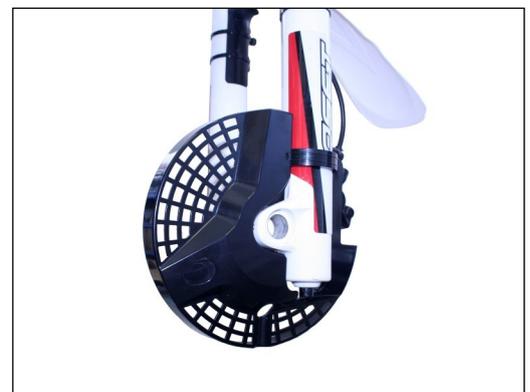
To install the disc guard, ensure the inner corner tab sits in the axle housing on the fork leg (*see Image 5*).

The 180mm disc guard does not use the same washer system to hold it in place as the previous disc guard used. Instead, an M5 bolt & washer is inserted from the underside of the guard & into the fork lower to secure it in place. (*Image 6*).

A cable tie can then be added around the fork lower to further secure the guard, *as shown in Image 7*.



6.



7.

For any help or technical enquiries, please contact the OSET HQ to talk to a technician.